

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/663,794
Source: JFwo
Date Processed by STIC: 7/13/05

ENTERED

**CRF ERRORS EDITED BY THE STUC SYSTEMS
Branch**

Serial Number: 10/663,794

CRF Edit Date: 2/15/05
Edited by: M

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: invalid beginning/end-of-file text ; page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Revised 09/09/2003

BEST AVAILABLE COPY



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/663,794

DATE: 07/15/2005
TIME: 17:00:47

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\07152005\J663794.raw

3 <110> APPLICANT: WEI, Ming-Hui et al.
 5 <120> TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
 6 ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
 7 THEREOF
 9 <130> FILE REFERENCE: CL001164CIP-DIV II
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/663,794
 C--> 11 <141> CURRENT FILING DATE: 2003-09-17
 11 <160> NUMBER OF SEQ ID NOS: 6
 13 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 16 <211> LENGTH: 1133
 17 <212> TYPE: DNA
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 51 Gly Lys Pro Pro Phe Met Thr Gln Gln Gln Met Ser Pro Leu Ser Arg

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55	Pro	Ala	Leu	Met	Lys	Ile	Lys	His	Val	Ser	Asn	Phe	Val	Arg	Lys	Tyr	
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57	Ser	Asp	Thr	Ile	Ala	Glu	Leu	Gln	Glu	Leu	Gln	Pro	Ser	Ala	Lys	Asp	
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59	Phe	Glu	Val	Arg	Ser	Leu	Val	Gly	Cys	Gly	His	Phe	Ala	Glu	Val	Gln	
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61	Val	Val	Arg	Glu	Lys	Ala	Thr	Gly	Asp	Ile	Tyr	Ala	Met	Lys	Val	Met	
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247 ttttgcgtt gttttttttt ttttgcgtt gttttttttt ttttgcgtt gttttttttt ttttgcgtt gggctacat tcagctggga 9540
248 actacaggcc ttttgcgtt gttttttttt ttttgcgtt gttttttttt ttttgcgtt gggctacat tcagctggga 9600
249 ttttgcgtt gttttttttt ttttgcgtt gttttttttt ttttgcgtt gttttttttt ttttgcgtt gggctacat tcagctggga 9660
250 ttttgcgtt gttttttttt ttttgcgtt gttttttttt ttttgcgtt gttttttttt ttttgcgtt gggctacat tcagctggga 9720
251 aagtgtttttt ttttgcgtt gttttttttt ttttgcgtt gttttttttt ttttgcgtt gggctacat tcagctggga 9780

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/663,794

DATE: 07/15/2005

TIME: 17:00:48

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\07152005\J663794.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing,
for reference only



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/663,794

DATE: 07/13/2005
TIME: 10:44:36

Input Set : A:\1164CIP-DIV II SEQUENCE LISTING.txt
Output Set: N:\CRF4\07132005\J663794.raw

3 <110> APPLICANT: WEI, Ming-Hui et al.
5 <120> TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
6 ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
7 THEREOF
9 <130> FILE REFERENCE: CL001164CIP-DIV II
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/663,794
C--> 11 <141> CURRENT FILING DATE: 2003-09-17
11 <160> NUMBER OF SEQ ID NOS: 6
13 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

982 <210> SEQ ID NO: 6
 983 <211> LENGTH: 251
 984 <212> TYPE: PRT
 985 <213> ORGANISM: Mus musculus
 987 <400> SEQUENCE: 6
 988 Met Leu Lys Phe Lys Tyr Gly Val Arg Asn Pro Pro Glu Ala Ser Ala
 989 1 5 10 15
 990 Ser Glu Pro Ile Ala Ser Arg Ala Ser Arg Leu Asn Leu Phe Phe Gln
 991 20 25 30
 992 Gly Lys Pro Pro Leu Met Thr Gln Gln Gln Met Ser Ala Leu Ser Arg
 993 35 40 45
 994 Glu Gly Met Leu Asp Ala Leu Phe Ala Leu Phe Glu Glu Cys Ser Gln
 995 50 55 60
 996 Pro Ala Leu Met Lys Met Lys His Val Ser Ser Phe Val Gln Lys Tyr
 997 65 70 75 80
 998 Ser Asp Thr Ile Ala Glu Leu Arg Glu Leu Gln Pro Ser Ala Arg Asp
 999 85 90 95
 1000 Phe Glu Val Arg Ser Leu Val Gly Cys Gly His Phe Ala Glu Val Gln
 1001 100 105 110
 1002 Val Val Arg Glu Lys Ala Thr Gly Asp Val Tyr Ala Met Lys Ile Met
 1003 115 120 125
 1004 Lys Lys Lys Ala Leu Ala Gln Glu Gln Val Ser Phe Phe Glu Glu
 1005 130 135 140
 1006 Glu Arg Asn Ile Leu Ser Arg Ser Thr Ser Pro Trp Ile Pro Gln Leu
 1007 145 150 155 160
 1008 Gln Tyr Ala Phe Gln Asp Lys Asn Asn Leu Tyr Leu Val Met Glu Tyr
 1009 165 170 175
 1010 Gln Pro Gly Gly Asp Phe Leu Ser Leu Leu Asn Arg Tyr Glu Asp Gln
 1011 180 185 190
 1012 Leu Asp Glu Ser Met Ile Gln Phe Tyr Leu Ala Glu Leu Ile Leu Ala

PN
Does Not Comply
with 37 CFR 1.84(d) and
Diskette Neede.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/663,794

DATE: 07/13/2005
TIME: 10:44:36

Input Set : A:\1164CIP-DIV II SEQUENCE LISTING.txt
Output Set: N:\CRF4\07132005\J663794.raw

1013 195 200 205
1014 Val His Ser Val His Gln Met Gly Tyr Val His Arg Asp Ile Lys Pro
1015 210 215 220
1016 Glu Asn Ile Leu Ile Asp Arg Thr Gly Glu Ile Lys Leu Val Asp Phe
1017 225 230 235 240
1018 Gly Ser Ala Ala Lys Met Asn Ser Asn Lys Val
1019 245 250
E--> 1024 1



VERIFICATION SUMMARY

PATENT APPLICATION: US/10/663,794

DATE: 07/13/2005

TIME: 10:44:37

Input Set : A:\1164CIP-DIV II SEQUENCE LISTING.txt
Output Set: N:\CRF4\07132005\J663794.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1024 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6